

ABSTRACT

A. tear resistant seal made from a recyclable multilayer structure that consists of an oriented polymer film layer a thermal bonding polymer layer on the oriented polymer layer inner surface substantially coextensive thereto, and a reinforcing scrim polymer layer also having an inner surface adjacent and substantially coextensive with the thermal bonding polymer layer. The polymer film layer and the bonding polymer layer are co-extruded layers having a chemical composition that permits recycling without separating the layers. The scrim layer also has a similar chemical composition, permitting recycling following lamination, thereby permitting the recovery of waste material during production runs by the simple recycling of the complete laminated structure.